



TFW 2634
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Serial No.: 10/092,358

THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named inventor: Keijo Ruotsalainen

Serial No.: 10/092,358

Filed: 6 March 2002

Title: METHOD AND APPARATUS FOR MODULATION USING AN AT LEAST
FOUR-DIMENSIONAL SIGNAL CONSTELLATION

Group Art Unit: 2634

Examiner: Linda Wong

RESPONSE TO OFFICE ACTION

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The following is in response to the Office action mailed 24
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*****If any fee and/or extension is required in addition to any enclosed herewith,
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